



# Grafton Conservation Commission

GRAFTON MEMORIAL MUNICIPAL CENTER

30 PROVIDENCE ROAD

GRAFTON, MASSACHUSETTS 01519

Phone: (508) 839-5335 ext. 1138 • FAX: (508) 839-4602

[www.grafton-ma.gov](http://www.grafton-ma.gov) • [concom@grafton-ma.gov](mailto:concom@grafton-ma.gov)

**COPY**

**EXHIBIT 12**

**RECEIVED**

October 22, 2019

OCT 22 2019

Grafton Water District  
44 Millbury Street  
Grafton, MA 01519

**PLANNING BOARD  
GRAFTON, MA**

**Subject:** SW #19-6 – Stormwater Management Bylaw Permit Approval with Special Conditions  
98 Worcester Street (Assessor's Map 46, Lot 50A)

**To Whom It May Concern:**

Enclosed, please find your approved Grafton Stormwater Management Bylaw Permit with special conditions for property located at the above referenced location. Please review these documents and follow all conditions. Some of these conditions will need to be met prior to commencing work at the site.

Please be advised that it is your responsibility to record these documents with the Registry of Deeds in Worcester and to submit proof of the recordings to the Conservation Commission office prior to commencing work.

If you have any questions or concerns, please contact the office at 508-839-5335 extension 1138, or via e-mail at: [concom@grafton-ma.gov](mailto:concom@grafton-ma.gov)

Sincerely,

Leah Cameron  
Conservation Agent / Assistant Planner

Enclosures

Cc:



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## Stormwater Permit

### Grafton Stormwater Management Bylaw & Regulations

Rev. 5/17

Pg. 1 of 2

Grafton Stormwater Permit #: **19-6**

Project Location: **98 Worcester Street**

Assessor's Map #: **46** Lot #: **50A**

Applicant: **Grafton Water District** Address: **44 Millbury Street  
Grafton, MA 01519**

Owner: **Town of Grafton** Address: **30 Providence Road  
Grafton, MA 01519**

This Permit is issued as follows:

☒ SW Permit OR ☐ Amended SW Permit  
☒ Approved OR ☐ Denied  
☒ In conjunction with Order of Conditions **#164-971** and/or Wetlands Permit  
**#793** issued on **4/11/2019**.

The property is recorded at the Worcester Registry of Deeds, Book: **11149** Page: **275**

The Grafton Conservation Commission has reviewed and held a public hearing on the above referenced application and plans. Based on the information available to the Commission at this time, the Commission has determined that the area on which the proposed work is to be done is significant to the interests protected by the Grafton Stormwater Management Bylaw and orders that all work shall be performed in accordance with the conditions found in the attached "Exhibit A." To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the application, the conditions shall control.

This Permit is valid for three years from the date of issuance, unless otherwise specified by the Commission.



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SW Permit

Pg. 2 of 2

Grafton Stormwater Permit #: 19-6

Project Location: 98 Worcester Street

This Permit is issued to the applicant and delivered as follows:

☒ by hand delivery or ☐ by certified mail, return receipt requested

on (Date of Issuance): 10/22/19

Signatures:

Helen Cheney \_\_\_\_\_  
[Signature] \_\_\_\_\_  
[Signature] \_\_\_\_\_

This Permit must be signed by a majority of the Commission.

This Permit or decision shall be reviewable in the Superior Court in an action filed within sixty (60) days thereof, in accordance with MGL Ch. 249 §4.

**EXHIBIT 'A'**

**This Grafton Stormwater Permit is issued with the following special conditions:**

**Findings**

1. This Stormwater Permit is being issued **in addition to the previously-issued Order of Conditions #164-971 and Grafton Wetlands Permit #793**. All special conditions established in those documents still stand.

**General Conditions**

1. The work shall be completed as shown on the plans entitled **"Grafton Water District Worcester Street Pump Station Replacement Project"** with a final revision date of August 2019, stamped **"Received 10/15/2019."**
2. If substantial alterations from the above-referenced plans are proposed, those alterations shall be submitted to the Commission for review in order to determine whether they qualify as a **minor change or require an amended Application**.
3. Alteration of the pump station layout from the above-referenced plan is permitted with approval by the Conservation Agent, as long as it does **not exceed the approved amount of impervious area and disturbed area on site and does not move the structures or disturbance closer to the wetland boundary**.
4. The applicant, owner, and all other parties associated with this project **shall adhere to the Massachusetts Wetlands Protection Act & Regulations, Grafton Wetlands Protection Bylaw & Regulations, and Grafton Stormwater Management Bylaw & Regulations**.
5. The Commission reserves the right to **require additional measures if deemed necessary** to protect wetland resource areas and interests as defined in MGL Chapter 131 Section 40 (310 CMR 10.00) and the Grafton Wetlands Protection Bylaw and Regulations or the Grafton Stormwater Management Bylaw and Regulations.
6. This document shall be **included in the project's Stormwater Pollution Prevention Plan (SWPPP), as well as all construction contracts, subcontracts, and specifications** dealing with the work proposed and shall supersede any conflicting contract requirements. The applicant shall ensure that all contractors, subcontractors, and other personnel performing the permitted work are fully aware of these terms and conditions. Thereafter, the contractor will be held jointly liable for any violation of this Permit resulting from failure to comply with its conditions. Nothing in this paragraph shall limit or restrict the liability of the applicant for violations of this Permit.
7. This Permit and a copy of approved drawings and plans shall be **available at the project site at all times for easy reference**.
8. **Work shall be halted** on the site if the Commission or Agent determine that any of the work is not in compliance with this Permit.

**Conditions Prior to Commencement of Work**

9. Prior to commencement of work, this Grafton Stormwater Bylaw Permit **shall be recorded** with the Worcester Registry of Deeds. Once recorded, a copy of any pages containing Registry barcode labels shall be submitted to the Conservation Office.

10. Prior to commencement of work, a **sign shall be displayed** at the entrance to the site, not less than two (2) square feet, nor more than three (3) square feet, bearing the words "Grafton Stormwater Permit # 19-6."
11. Prior to commencement of work, if a NPDES permit is issued by the EPA, a copy of the NPDES facility permit notification and the **Stormwater Pollution Prevention Plan (SWPPP)** shall be submitted to the Commission. A copy of the SWPPP shall also be kept on site at all times.
12. Prior to commencement of work, the erosion control barrier consisting of silt fence and straw bales/wattles (minimum twelve (12) inch size), shall be installed where indicated on the above-referenced plan and shall serve as the limit of disturbance/clearing/work. Where an erosion control barrier is not required, the limits of disturbance/clearing/work (including the limits of the proposed wildlife corridors) shall be marked with stakes, flagging or construction fencing. **The Commission or Agent shall inspect and approve the installation of the erosion control and the limits of disturbance prior to commencement of work.**
13. Prior to commencement of work, the applicant shall install a **stone construction entrance** (tracking pad) not less than twenty (20) feet wide and not less than thirty (30) feet in length, of a stone size on the average of one (1) inch to four (4) inches.
14. Prior to commencement of work, the general contractor shall designate a **construction staging area**, located outside of all wetland resource areas and buffer zones. All construction trailers, trash dumpsters, portable sanitary facilities, material storage (especially fuel, oil, and other pollutants), and overnight parking of equipment shall be located within the staging area. The perimeter of the staging area shall be protected with silt fence and the ground surface shall be protected with washed stone or another suitable non-erosive material. Any leakage or spillage of oil, hydraulic fluid, gasoline, or other pollutants must be cleaned up immediately and disposed of off-site. All fueling of equipment shall be performed outside of wetland resource areas and buffer zones. The Commission shall be notified immediately in the event of any spillage.

#### **Conditions During Construction**

15. **Seasonal high groundwater** shall be confirmed during or prior to construction of the basin via test pits.
16. The erosion control barriers and limit of work staking/flagging/fencing shall serve as the limit of work unless another limit of work line has been approved by this Permit. **Construction equipment is prohibited beyond this delineated limit of work.**
17. **The erosion control barriers shall be maintained** in good repair until all work is complete and all disturbed areas have been fully stabilized with vegetation or other means. The applicant or qualified designee shall inspect the erosion controls on a daily basis, remove and properly dispose of any accumulated sediment, and replace any components as necessary. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Commission.
18. Only loosely woven, natural fiber, **"wildlife friendly"** erosion control matting is to be used on site (no monofilament mesh permitted). The Commission may require that erosion control barriers in specific locations be removed early in order to avoid impeding wildlife travel.
19. The applicant shall maintain an **adequate supply of erosion control materials** on site at all times for emergency and/or routine replacement. Such materials shall be accessible at all times and shall include materials to repair or replace: silt fences, straw bales, erosion control blankets, stone riprap, filter berms, polymer logs, or any other devices planned for use during construction.

Those materials subject to deterioration due to exposure to the elements shall be protected under tarps or within a building or trailer.

20. **Loaming and seeding** shall occur within seven (7) days of final grading. If any disturbed portion of the project is inactive for more than fourteen (14) days, disturbed areas must be stabilized by seeding with a temporary stabilizing seed mix, unless the fourteen (14) days are in the winter. If this winter condition should occur, the applicant shall request a determination from the Commission as to whether seeding or an alternative measure should be conducted. Seed stock to restore project denuded areas shall emphasize the native flora and be of proven value to local wildlife.
21. Soil **stockpiles** must be stabilized or covered at the end of each workday. Stockpile side slopes shall not be greater than two to one (2:1). Stockpiles shall be surrounded by erosion control barriers.
22. **Perchlorate blasting agents** shall not be used in connection with this project.
23. All existing and proposed catch basins and storm drains on the site or on the streets adjacent to the site shall be protected by **silt sacks or an equivalent product** to prevent sediment from entering the drainage system. Silt sacks (or the equivalent) shall be maintained and regularly cleaned of sediment until final and complete site stabilization and the Commission or Agent have formally approved their removal.
24. At the end of each workday, the applicant shall mechanically or manually **sweep** any sediment tracked onto the adjacent streets. All construction vehicles exiting the property shall be cleaned of soil prior to traveling on public streets within Grafton. All equipment washing shall occur within the designated staging area.
25. An **impervious concrete washout structure** must be installed on site and must include signage labeling the structure "Concrete Washout Area". This is the only location on site where concrete trucks and tools are permitted to be rinsed. All materials deposited within the concrete washout structure must be disposed of off-site.
26. If **dewatering** proves to be necessary, a dewatering plan shall be submitted to the Commission for approval. Dewatering activities shall be monitored daily to ensure that sediment-laden water is appropriately settled prior to discharge. Management of groundwater and soil collected during excavation and dewatering activities shall be monitored by a Licensed Site Professional in accordance with MA DEP regulations. All excavated materials not reused on site shall be removed from the site immediately and disposed of properly.
27. **Trenches** shall be backfilled at the end of each workday.
28. The applicant shall submit a copy of the **foundation as-built plan** to the Commission at the same time that it is submitted to the Building Department (prior to framing/construction of the building).
29. All **silt fencing, stakes, and any non-biodegradable erosion control** shall remain in place until the site is fully stabilized but shall be removed prior to the issuance of a complete Certificate of Compliance.
30. Upon completion of the work described herein, the applicant shall submit to the Conservation Commission:
  - I. A written **Request for Certificate of Compliance** (Grafton Bylaw Form 8A);
  - II. A letter from a Massachusetts Registered Professional Engineer that certifies compliance of the project with this Permit and details any deviations that exist, along with their



- potential effect on the project. A statement that the work is in "substantial compliance" without detailing the deviations shall not be accepted;
- III. A complete, on the ground as-built plan, signed and stamped by a Massachusetts Registered Professional Engineer or Land Surveyor showing post-construction conditions within all areas under the jurisdiction of the Grafton Stormwater Bylaw, including, but not limited to:
- a. Buildings, roadways, driveways, patios, walls, utilities, locations and elevations of all drainage and stormwater management facilities/structures, edges of lawn and tree-shrub lines, and any other areas of work associated with this project.
  - b. Elevations shall be shown in one (1) foot contours.
  - c. As-built plans shall be shown as bolded overlays on top of the approved plans with any deviations shown in red. As-built plans shall be in the same scale as the approved plans.
  - d. As-built plans shall be submitted in hard copy, electronic PDF, and an electronic format compatible with ARCVIEW GIS.

**Ongoing Conditions:**

31. The **maintenance and repair of all stormwater management facilities** shall be the responsibility of the applicant/owner. The design capacity, stormwater management treatment capacity, and structural integrity of these facilities must be maintained and inspected as detailed in the Operation and Maintenance Plan, at a minimum of once per year. After each inspection and cleaning, the applicant/owner shall provide written reports to the Commission. The applicant/owner shall retain the records for the five (5) most recent years on site. This condition is ongoing and does not expire with the issuance of a Certificate of Compliance.
32. Any **bulk materials stored** outside must be managed to ensure that pollutants and debris are contained and do not enter the stormwater system, wetland resource areas, or buffer zones. This condition is ongoing and does not expire with the issuance of a Certificate of Compliance.
33. Any **future disturbance** proposed on site which goes beyond that permitted in the approved plans referenced above shall be submitted to the Commission for review and approval. This condition is ongoing and does not expire with the issuance of a Certificate of Compliance.